

Wood County Solid Waste Management District

Kelly O'Boyle, Assistant County Administrator

A department under the Board of County Commissioners
Doris I. Herringshaw, Ed.D. • Craig LaHote • Joel M. Kuhlman



WOOD COUNTY SOLID WASTE MANAGEMENT DISTRICT **POLICY COMMITTEE MEETING** **August 10, 2016**

The Wood County Solid Waste Management District Policy Committee met on the 10th day of August 2016. Commissioner Doris Herringshaw called the meeting to order at 8:40 a.m. The following members were present: Commissioner Herringshaw, Mayor Dick Edwards, Nicki Kale, Judy Hagen, and Lori Carson. Additional persons were in attendance as listed on the attached roster. The Agenda was as follows:

- I. *Approval of May 11, 2016 Meeting Minutes.* Judy Hagen requested a correction to the last sentence in paragraph 5 on page 3. "Perrysburg" should be replaced with "The Perrysburg Township satellite location". Nicki Kale moved that the minutes be approved with recommended changes and Mayor Edwards seconded the motion. All present voted aye and the motion carried.
- II. *Solid Waste Management District Update.* Assistant County Administrator Kelly O'Boyle reported on the following:

Annual District Report: The report was submitted on May 25 to the Ohio EPA. The District received a positive response, which included that the report was much improved from previous years. This was the first year that District staff completed the report without assistance from Hull & Associates. Ms. O'Boyle commended Amanda Gamby and Patti Bowsher for a job well done.

Plan Comments & Timeline: The plan draft was distributed to Committee members on August 2. Ms. O'Boyle requested that comments or questions be sent to her by August 15 so that any updates can be made before Hull & Associates prints copies for the 30-day public comment period, which begins on August 22 and ends on September 20. OEPA comments and District changes were highlighted in a summary provided to the members. A copy of the public notice for the comment period and fixing the date of the Committee's public hearing on September 28 was reviewed.

Judy Hagen made a motion to authorize publication and fixing the date and time of the public hearing for the review of the Draft Plan Update. Lori Carson seconded the motion. All present voted aye and the motion carried. A resolution for this authorization was reviewed and executed and will become part of the final plan.

Ms. O'Boyle reviewed the ratification timeline with members, stating that if all goes according to plan with local government approvals, the final plan will be submitted to the Ohio EPA before the end of February 2017.

Designation Contract Renewals: The Board of County Commissioners passed a resolution approving renewal of the 14 designation contracts. The documents were mailed to the facilities for signature and should be returned before the September expiration date. The new contracts have a five year renewal option. Ms. O'Boyle mentioned that Eastman & Smith Attorneys at Law have been assisting with this matter. With the departure of attorney Rene Rimelspach in July, District staff has already met with her replacement, attorney Joe Durham and he will be handling District and Landfill matters from this point forward.

Draft By-Laws: A draft was sent to members for review prior to this meeting. Ms. O'Boyle stated this document follows the Ohio Revised Code, defining the rules and makeup of the Policy Committee and then details meeting guidelines. Approval is not requested at this meeting but we will be looking for a vote at the November meeting and should members have any questions or comments, please send them to her.

Financials: Patti Bowsher presented a report comparing the District's 2012-2016 July year-to-date revenue, expenses, and cash balance. Commissioner Herringshaw asked if any major expenses would be coming out of the budget in the near future, specifically landfill equipment purchases. Ms. O'Boyle stated that no, not from the District budget. She reported the Board of County Commissioners recently approved a lease-to-purchase for a compactor and wheel loader, which will replace one of the compactors and provide an additional loader.

Mayor Edwards asked what the projected life of the Wood County Landfill is. Ms. O'Boyle stated with the current amount of disposal, the most recent numbers indicate less than 10 years, however with the proposed expansion (which involves a 3-5 year process as dictated by the Ohio EPA) the landfill's life will be lengthened to up to 99 years.

- III. *Education & Awareness.* Ms. Gamby presented her report, focusing on the annual Earth Camp held in July with over 200 participants, the Wood County Fair with education display and presentations in The Grove area, and the "Got Your Bags" campaign with plans to reach out to local businesses and grocery stores to form partnerships with the goal of sending out a more cohesive message to the public regarding the plastic bag issue. Mayor Edwards invited Amanda to attend one of the Bowling Green City Council meetings once the campaign is up and running as there is much interest among the members regarding this matter.

- IV. *Landfill/Recycling Updates:* Ms. O'Boyle reported staff at the Wood County Landfill are currently working on preparing 6 acres for the 2018 capping project.

Nick Hennessy reported on BGSU activities. Plastic bag recycling containers will be debuted at two new locations this academic year. Since the last meeting, the "WYMO" ("When You Move Out, Don't Throw It Out") program has concluded with remaining items going to charity and food pantries. Programs continue toward the goal of zero waste at Doyt Perry Stadium. The department will be attending the Ohio State vs. Bowling Green State University football game to review how the campus operates its zero waste program. Mr. Hennessy stated that thunder sticks (made from non-recyclable plastic) will be banned from use at the BGSU stadium and replaced with another more environmentally safe object, yet to be determined. BGSU will also provide recycling at the Black Swamp Festival in September.

- V. *Other Business:* Lori Carson commented that Phoenix Technologies was happy with the outcome of plastic recycled from the Wood County Fair. Mayor Edwards asked if the Bowling Green Recycling Center was involved in this collection and Ms. Gamby stated the Center's decision last year to not take the plastic resulted in Phoenix Technologies stepping in and receiving the plastic directly from the Fair. The Fair's cardboard does go to the Center for recycling. N.A.T. Transportation provided carts with lids for the collection instead of barrels used in previous years. Ms. Gamby stated this ended up being a positive change with the larger carts holding more and the lids providing containment.

Judy Hagen stated that plastic bags have been an issue in Perrysburg because the end stream considers this to be a contaminant if found mixed with the recyclables and will charge \$250.00 per load to dispose of it. "No Plastic Bags" stickers have been placed on all of the blue recycling totes. Ms. Hagen also mentioned that with assistance from the District, St. Rose and Community Employment Services will be initiating a Girl Scout Silver Project to reinstall the recycling program for the church and school.

With no other business to discuss, Commissioner Herringshaw announced the next meeting of the Committee will be the public hearing for the District Plan which is scheduled for Wednesday, September 28, 2016 @ 8:30 a.m. Meeting adjourned at 9:20 a.m.

Please note: a full and complete recording of these minutes is kept on file in the Wood County Solid Waste Management District Office and retained per the County's current records retention schedule.

Attachments: Attendance Roster
 OEPA Advisory Comments and District Changes for the Plan Update
 Plan Ratification Timeline
 Draft Plan Update Highlights
 Public Notice for Plan Comment Period & Public Hearing
 Policy Committee Resolution for Plan Comment Period & Public Hearing
 Draft Policy Committee Bylaws
 July YTD Financials
 Education Report

ATTENDANCE ROSTER

WOOD COUNTY SWMD POLICY COMMITTEE MEETING

The following persons were in attendance at the meeting of the Wood County Solid Waste Management District Policy Committee, held in the Wood County Commissioners' Hearing Room on **WEDNESDAY, AUGUST 10, 2016.**

NAME

ADDRESS/DEPARTMENT

Patte Bowser

swmd

Judy Hager

Perrysburg City

Amanda Farley

SWMD

NICKY KALE

SOIL & WATER CONS. DISTRICT

Wick Edwards

City of Bt

Nick Hennessy

BBSU Campus

Lois Curran

Phoenix

Sustaining
b.i.d.

Last Updated: August 2nd @ 2:53pm

Section 1, Introduction

No Comments

Section 2, Executive Summary

This section is often the only portion of the Plan Update that many local officials will read due to busy schedules. Ohio EPA strongly encourages the District to reconfigure this section into a more informative and readable format that actually tells the story of the District and not just where various data is located throughout the document. Ohio EPA is happy to provide examples of engaging executive summaries from other solid waste management plans. [District has added quite a bit of language to the Executive Summary to allow the reader to have a more complete picture of the Plan. Hull updated portions of the narrative depending on changes made to tables/data.](#)

Section 3, Inventories

Existing Solid Waste Landfills – *Section B & Tables III-1 & III-7*

The Plan Update appears to be missing tonnage sent to Pine Grove Landfill in Fairfield County (14 tons industrial) and National Serv-All Landfill in Indiana (217 tons industrial). Please update the table to reflect this missing data. [Hull has updated.](#)

Please also update Table III-7 to include information on the National Serv-All Landfill in Indiana. [Hull has updated.](#)

Additionally, this section contains almost no analysis of how the material was managed. Including statistics such as percentage of waste handled in-district versus out-of-district, direct haul versus transfers, and any notable patterns in the past five years would strengthen this narrative and provide a stronger foundation for projections in later sections. [Added language and updated landfill years.](#)

Existing Composting/Yard Waste Management Facilities – *Section F*

Thank you for including a high level of detail in this section, including non-registered activities such as land application. Between the existing infrastructure, organics curbside collection program, and reporting requirements under the grant program, the District is able to provide a more detailed picture of the local organics processing system than many other solid waste management districts. [You're welcome. ☺](#)

Table III-5: Recycling Activities in the District

This table currently includes two solid waste transfer stations. According to facility data reports, neither of these facilities processed recyclables from Wood County, only solid waste. As such, they should be removed from this table. [Hull has updated.](#)

Table III-6: Composting/Yard Waste Management Activities

The entries for Hirzel Farms and Woodville Road Nursery appear to include animal and agricultural waste. While that information is provided on the annual composting report, it is generally not counted as creditable to solid waste districts as that material was recycled prior to the passage of HB 592. Since it is not creditable, please remove it from this table. The new total for Hirzel would be 2,610 tons and Woodville is 715 tons. [Hull has updated.](#)

[Additional District Notes: Removed language/symbols from 3-F as they are not listed on the provided map.](#)

Section 4, Reference Year Population, Waste Generation, and Waste Reduction

Reference Year Population – Section A & Table IV-1

The Plan Update is missing any discussion and the required Table IV-1 for determining the reference year population. While the reference year population is included in Table IV-2, it doesn't match what would be expected based on projections from the Ohio Development Services Agency (ODSA). ODSA shows a population of 129,500 in 2013 for all of Wood County. When the Fostoria proportion is subtracted – due to a majority of the city residing in Seneca County, the population is expected to be 128,523. [District has added language to Section 4A. Updated reference year population=128,553.](#)

While it is fine for a District to use projections other than those from ODSA, that should be noted somewhere. The Plan Update also **must** include Table IV-1 to demonstrate that the population has been appropriately adjusted to remove Fostoria. [Hull has created Table IV-1 & will insert.](#)

Industrial Waste Generation Estimates – Section B & Table IV-3

Ohio EPA supports the District's decision to use waste generation estimates from the annual district report for determining industrial generation. However, if a survey was completed the District should include those results in Table IV-3 of the Plan Update, even if the data ultimately wasn't used. The data should at the very least be included in an appendix (as required by Format 3.0). Additionally, if the District does not fill in the left side of Table IV-3 please remove the table in its entirety. [Hull to remove Table IV-3. The District has created a confidential Excel spreadsheet to include \(Company A, B, C, etc.\) in Appendix F.](#)

Reference Year Waste Reduction – Section E

As was expressed in October's pre-draft comments, this section should include detailed descriptions as well as strengths/weaknesses of reference year programs. While the two pages of narrative do provide a nice overview of programming, it is lacking the necessary detail to truly evaluate programming. Much of the description is found in section V and can easily be moved to section IV to remedy this concern. Of even greater concern is the complete lack of strengths and weaknesses, which is **required** under Format 3.0. [Moved descriptions from Section V to Section IV.](#)

Identification of strengths and weaknesses leads to opportunities. For example, with a significant portion of the drop-off sites being available only once a month, a likely weakness

would be availability. The fact that the District can partner with local groups to staff those hours would be considered a strength. [The District has added strengths and weaknesses.](#)

Additionally, the narrative includes an incredibly broad statement that seeks to allow the District to maintain, stop or start programs at any time. Ohio EPA understands that things such as funding or partnerships change. This type of language is simply not necessary or appropriate and distracts from a responsibility by the Policy Committee to make some level of commitment to programming. This is discussed further in section V comments. [The District has made an effort to remove these phrases from the document.](#)

When moving the program descriptions to this section please consider the following comments and strengthen the narrative where indicated (most of these address information currently contained in section V, but are placed in this section of the advisory opinion since they pertain to reference year information):

□ **Curbside Programs:** Considering that the District collects tonnage information on each program supported by grant funds, this description can – and should – include more analysis. For example, a quick look at Table III-4 shows that per-household tonnage results vary dramatically across programs. Why is that? Are some automated? Why do some collect different materials than others? What prices are communities paying for private haulers? Analyzing this type of information can reveal possible opportunities for partnerships or investment that otherwise may go unnoticed. One such possibility is facilitation of a consortium to help lower costs. Other possible improvements are included in comments for section V. [The District has added language/tonnage information to the Curbside Description.](#)

□ **Drop-Offs:** The recent study to evaluate this program is a great step in the right direction. The Plan Update would benefit greatly from moving the study information from section III to this section and also by talking more about specific findings such as barriers to use. [The District has moved this language from Section 3 as recommended and has added additional narrative to this description.](#)

• **Event Recycling:** The narrative would benefit from additional discussion on how heavily the containers were used and even more historical usage statistics. [The District has added language.](#)

□ **School, Apartment, and Business Recycling:** This is a fantastic partnership that benefits both the District and local communities. In order to provide more flexibility, Ohio EPA recommends that the District combine these into one program listed as “Wood Lane Industries Partnership” (or something to that tune). Within that heading, the District can describe each of these programs and how it partners with WLI/CES (Note: For reporting, they can be split back out in the implementation schedule if the District would like). [The District has merged all of these descriptions into one program listed as Wood Lane Industries, Community Employment Services Partnership. Changed “Office Paper Recycling” to “Wood Lane, Community Employment Services Partnership” on Implementation Schedule.](#) Please be more specific regarding what services the District offers WLI/CES. For example it seems the District may provide bins. Is there a technical assistance component? Other capital investments? How about performance in recent

years? Also, when considering strengths/weaknesses, consider whether this program has room to grow or is at capacity. Are there additional resources the District can offer WLI/CES to grow the program or create efficiencies? [The District has added language and strengths/weaknesses to this description.](#)

□ **Business Recycling – Glass Pilot Initiative:** Ohio EPA is very interested to hear that CES has been participating in a glass collection program with Owens-Illinois, Inc. Ohio EPA has funded a number of glass recycling initiatives and would be interested in knowing the results of these pilot projects. [Okay.](#)

□ **Business/Industrial Technical Assistance & Waste Audits:** It is often the case that these programs exist but are not necessarily utilized. Did the District actually perform any audits in 2014? How does the District reach out to businesses to ensure they are aware of the service? [No, the District did not perform any waste audits during the reference year. Added language to this activity reflecting this. Added this activity with planned efforts to section 5.](#)

□ **Pay-As-You-Throw:** It's unclear whether the District has any active PAYT systems now or in 2014. Based on the ADR, there are none. But the narrative seems to imply that some exist. Please be more specific about existing PAYT programs and whether the District does active outreach to communities and haulers on the benefits of these systems. [The District has added language to the activity description.](#)

□ **Scrap Tires:** Has the District ever sponsored a countywide tire collection in the past? [It has been 10+ years since the District has hosted this event. Added this activity with additional language in section 5 indicating the possibility of partnering with other agencies in the future to host such an event.](#)

□ **Law Enforcement:** The District is fortunate to have a strong partnership that has allowed a deputy to continue, even without direct District funding for labor. What quantitative measures are provided to the District or local communities on the effectiveness of this program? Prosecutions? Tickets? [Renamed this activity to "Wood County Sheriff, Litter Collection" and updated activity description to better reflect current program and clear up confusion. Implementation Schedule has been updated. All Litter Collection activities will be covered under "Litter Collection" on this table.](#)

• **Litter Collection:** How much is the typical clean up grant award? Has use increased, decreased or remained the same in recent years? What are the requirements for receiving a grant? [The District has added language to this description.](#)

□ **Perrysburg Litter Prevention & Recycling Program:** It is wonderful to see local communities taking a leading role in promoting recycling and litter prevention programs. The City of Perrysburg is commended for its efforts. What type of assistance does the District generally provide aside from education assistance? [The District has added language to this description.](#)

□ **Recycling & Litter Prevention Education Programming:** Ohio EPA continues to be impressed by the District's expansive educational programming. From school programming

and tours to the resource library and general awareness activities, there is much to be proud of! The statistics in these descriptions are also good examples of a level of detail needed in other descriptions throughout the Plan Update. This is especially true of the website description – knowing hits and most popular pages is valuable information for improving that resource. Thank you! ☺

□ **Infrastructure/Cleanup Grants:** It would be helpful to provide some specific examples and amounts from this program. Additionally, please provide more detail regarding the relationship between the District and the landfill. In particular, is the landfill self-funded through a separate fund and only receiving occasional grants? District clarified language in the activity description. Added language to Section 5 & 8 in regards to possibly reinstituting in the future. Grant information is being added back in to the Plan (Appendix K).

□ **Capital Grants:** Similar to above, please provide some specific examples of past grant awards. How are the grants awarded? Are there established criteria? District clarified language in the activity description. Added language to Section 5 & 8 in regards to possibly reinstituting in the future. Grant information is being added back in to the Plan (Appendix K).

□ **Residential Recycling Support Grants:** It is clear that this program is a core program of the District and responsible for establishing much of the residential infrastructure that exists today. Please provide more details on the breakdown of funds such as those used for curbside versus drop-offs. Also, since it is such a big part of what the District does, Ohio EPA recommends moving it to the beginning of the program descriptions. This program has been moved to the beginning of the descriptions and language was added. A chart has been added for 2014 residential recycling support grants given (curbside vs. drop off program is noted).

Historical Waste Generation – Section F & Table IV-8

During the pre-draft review, Ohio EPA became aware that the District's annual district report review forms (ADR Review Forms) accidentally omitted the reported out-of-state waste disposal occurring at two Michigan landfills. While the District wasn't always able to obtain that information, it had been doing so since at least 2011. Based on that information, the waste generation values are noticeably higher than suggested in this section:

Year	Res/Comm	Ind.	Exempt	Total	(ADDED)
2014	148,494	103,307	9,888	261,689	None
2013	143,799	99,584	7,254	250,637	30,179
2012	139,264	108,491	12,276	260,031	31,977
2011	114,182	102,047	11,533	227,762	9,090
2010	98,514	124,223	19,942	242,679	None

The red column on the right indicates what was missing from the ADR Review Form (all is residential/commercial waste), but reported by the District in the ADR. None was added to 2014 since that information was included in the ADR Review Form.

When this missing tonnage is added to previous years – and in cases where the data was not reported in a particular year, but is carried over at the consistent rate – a different picture emerges. The District's waste generation has actually be remarkably consistent over the past five years.

Please use this updated information when completing Table IV-8 and evaluating historical generation. Also, please ensure that Table IV-8 is filled out correctly; currently it is missing the yard waste and incineration values, which should be separated out as noted in Format 3.0. Also, please note that the source reduction and recycling value for 2014 appears to be incorrect in this table. [Hull has reviewed and made edits.](#)

Waste Composition – Section H

Much of the language included in this section is simply cut and paste from Format 3.0 and is meant to serve as instructions, not narrative in the Plan. Ohio EPA would recommend that the copied language is removed and instead replaced with an actual analysis of the composition as estimated by U.S. EPA. With this information in hand, the District should evaluate where there may be gaps in programming or where a focus area may be.

For example, applying U.S. EPA's estimates, the District's municipal solid waste (residential and commercial entities) generated over 21,500 tons of food scraps. However the District only reported recovering 2,621 tons. Could that be an area of focus? Perhaps more applicable to the District, residents/businesses are estimated to have generated 5,783 tons of plastic, but only recovered 66 tons. With in-district plastics processors, increasing plastics recovery could promote strong economic performance. [Hull has reviewed and made edits.](#)

Section 5, Planning Period Projections and Strategies

In general, the narrative in the first portion of this section (A – C) doesn't include values that provide any level of context for readers. Beginning and ending values (at the very least) should be included in the narrative so the reader doesn't have to flip between narrative and tables to get actual values. [Hull has added language to Section C.](#)

Population Projections – Section A & Table V-5

Ohio EPA reviewed the Ohio Development Services Agency (ODSA) 5-year interval projections published in March 2013 and couldn't quite match those up with what is included in this Plan Update. More importantly, the projections don't seem to subtract the Wood County portion of Fostoria, which is predominantly in Seneca County. That adjustment must be made in order to accurately project generation and calculate goal attainment. [Hull has updated.](#)

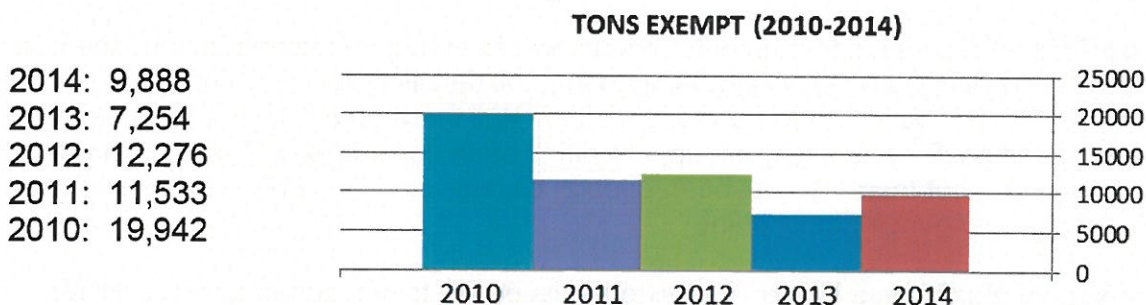
Industrial Projections – Section C.2 & Table V-3

The narrative on page 51 describes a method that appears to apply different rates to each SIC code based on employment projections in various industrial sectors. Ohio EPA believes this would be a strong way to project industrial generation. However, ultimately the Plan Update appears to simply apply a -0.3% annual growth rate to all SIC codes. Ohio EPA doesn't necessarily disagree with the -0.3% projection, especially considering industrial generation has remained flat or declined in recent years, but the ultimate result doesn't

match the narrative. Please update the narrative or use individual growth/decline rates in Table V-3 as indicated. [Hull has added language to Section C.2.](#)

Exempt Waste Projections – Section C.3 & Table V-4

The District seems to have simply taken the 2014 exempt waste value and carried it through the planning period. Since there is no easy way to project exempt waste, this is common tactic. However, Ohio EPA does encourage solid waste districts to look at historical exempt generation to ensure there isn't a possible pattern to consider. In Wood County's case, 9,888 tons is on the low end of the last five years:



The five year average is 12,178 tons and if you remove the abnormally high 2010 value, the average is 10,238 tons. Looking further back, the values appear to be closer or higher than the 2010 value, so something occurred in 2011 that caused the value to drop and it hasn't recovered. [Hull added Section C.4 to include Exempt Waste language.](#) [Hull also updated the table using the 10,238 value and then updated narrative where necessary.](#)

Waste Reduction Strategies through the Planning Period – Section E

As mentioned in section IV comments, the information about the reference year should be moved from this section to section IV and appropriate details and analysis added. In addition to putting that information in the correct place, it allows for this section to include only new programs or initiatives, thus highlighting the changes the District will make to progress recycling over the planning period. [District Notes: As recommended, the District has moved the program descriptions to Section 4 and replaced this list with a chart/language indicating the programs the District plans to continue. Below the chart, new/planned improvements have been listed and described more fully.](#)

Also as mentioned before, statements such as those found at the top of page 52 ("It is expected that additional activities will be added and some activities will be discontinued while most will be ongoing") are unnecessary and should be removed. Ohio EPA understands that the District may face changing circumstances outside of its control (such as a partner ending their programs or dramatically reduced revenue). The purpose of the Plan Update is to make the best effort possible to establish desired programming with some level of commitment to allocating resources toward implementation. While certain programs, such as drop-offs and curbside, are directly attributable to state goals and must be maintained, supplemental programming may ebb and flow within reason. Maintaining regular communication with Ohio EPA will assist the District in ensuring program changes are understood and within the scope of reasonableness. [The District has made an effort to remove this language from the Plan.](#)

The following are some suggestions for future programming changes or comments on already included programs that the District should consider:

□ **Curbside program evaluation:** Similar to the drop-off study, the District could partner with BGSU to study the existing curbside programs. A focus could be placed on barriers to participation, especially in low-performing communities. Additionally, with several private hauler contracts, facilitating a consortium to lower costs could be a great role for the District. *The District added language to Section 5 to reflect a desire to focus on contamination issues in curbside programs.*

□ **Drop-Offs:** Please include more information on what study recommendations the District will be implementing (Ohio EPA understands that full details may not be available yet). Also, how will the District work toward permanent sites? Will there be a few pilot sites? Are there obvious candidates? Have any grant opportunities been considered? *The District has added language, but there has not been enough discussion or recommendations to add much definitive language at this point.*

□ **Household Hazardous Waste:** Considering its desire to limit funds spent on HHW programming, the District could instead help facilitate a consortium to allow more local communities to offer their own even at a lower cost.

• **Law Enforcement:** Has the District given any thought to how it may resume financial support of the environmental deputy? *Not at this time.*

□ **Recycling Infrastructure Grant Program:** This program has done an excellent job of promoting basic infrastructure over the years. However, based on the projections included in this Plan Update it doesn't appear to be moving the District in a progressive direction any longer. This has typically been the case for other solid waste districts that operate community grant programs. Over the years, the most successful programs have established progressively changing goals and priorities, thus rewarding communities who improve their programs versus just maintaining them. These have included conversions to pay-as-you-throw programs, accepting additional materials, adding organics components, and more. Ohio EPA recommends that the District look at grant programs in other solid waste districts such as Summit County, Hamilton County, and Lorain County. Ohio EPA is happy to facilitate meetings and information sharing between District staff, the Policy Committee or the Board. After reviewing these programs, the Policy Committee should consider changes to this program in the coming years. *Okay.*

The recommendations above are in addition to the other new programming currently identified in this section such as the Master Recyclers Program, Social Media strategy, and electronic newsletter. Please ensure any expected new programming is included in this section and described in sufficient detail including projected timelines. *The District is not ready to commit to the Master Recyclers Program on this level so it is no longer listed specifically in the Plan. Activity descriptions have been added to Section 5/Implementation Schedule for the others.*

Ohio EPA was surprised that the Plan Update projects no increase whatsoever in residential/commercial recycling. When combined with increased generation, this actually results in a Plan Update that shows a reduction in diversion rates. Ohio EPA encourages all solid waste districts to develop plans that promote continuing improvement as we all work together to reach 50% diversion as a State. As such, every plan should contain programming that aims to improve performance for various programs. Considering the above recommendations for new or improved programming, please review existing research on the impacts of these changes (many studies exist) and make an effort to project the impact of proposed changes. For example, if the District sets of a goal of converting two or three drop-offs to full time, that would likely result in increased tonnage. There are many comparable solid waste districts from which the District could obtain plausible projections due to this change. Ohio EPA is happy to assist in developing projections once the District has made some decisions regarding future programming commitments. [Hull has updated.](#)

This table also appears to be missing the tonnage from survey responses and other non-district programming. The total for 2014 should match that of Table IV-6 ([actually Table IV-7](#)). This can be achieved by adding a line to account for non-district program tonnage. [Hull has updated.](#)

Section 6, Methods of Management

District Methods for Management of Solid Waste – Section A

Similar to previous sections, the narrative here provides no context for the reader, but simply refers to completed tables several pages away. The District should use the information from the table to explain how the District has traditionally managed its waste (primarily via landfills, but with some very limited transfer station activity as well). Charts and/or graphs would greatly strengthen the understanding of how waste is managed. [The District has added language.](#)

Demonstration of Access to Capacity – Section B & Tables VI-4a.1 & VI-4a.2

Overall this narrative is strong and Ohio EPA appreciates the identification of alternative disposal options should issues arise with the pending expansion permits. Table VI-4a.2 must be updated to divert material away from Wood County starting in 2025, Crawford in 2023, and Republic Vienna in 2019 due to the current capacity limitations. This will show that the District's proposed alternatives are quantitatively assured. [Hull has updated.](#)

Related, it appears that the agreement between Evergreen RDF and the Wood County Commissioners was only active through March 2011. If this is the case, the agreement no longer accounts for guaranteed capacity and can be removed from the Plan Update. [Asked Hull to rotate the order of the documents in Appendix \(Prosecutor's Opinion prior to agreement\).](#)

Waste-To-Energy Project: This section also includes narrative on a possible \$100,000 waste-to-energy project at the Wood County landfill. This should be moved to section V (likely as a proposed action under the infrastructure grant program). Also of note, the budget in section VIII does not appear to include the \$100,000 expenditure as is implied in this narrative. [Kept where it is and also added paragraph below activities in section 5 to](#)

further explain District's relationship with the Landfill (included capacity assurance, post closure fees, methane gas-to-energy expense).

Identification and Designation of Facilities – *Section D and Table VI-6*

The narrative in section D incorrectly states that the District has not designated any facilities – in fact 14 have been designated. These 14 facilities must also be listed in Table VI-6 as designated. The District has update language in Section D & E per guidance from Eastman and Smith. Hull has updated Table with correct list of facilities.

Disposal Table Data – *Tables VI-1 to VI-4a.2*

Ohio EPA was unable to fully review this portion of the Plan Update due to irregular and inaccurate data. For example, Table VI-1 shows changing recycling tonnage while projections from section V show flat projections. This is also true of the composting column. Inaccuracies in these columns result in inaccurate landfill disposal totals, thus making it difficult to determine the actual value needed to show capacity. The incorrect recycling values also appear on Table VI-2, though this time they are flat. It is also a bit surprising to see industrial landfill tonnage drop nearly 60% due to decreasing disposal, but flat recycling. While this tonnage makes up a small portion of overall disposal, it should be reviewed to see if changes are needed to either generation or recycling values.

Please note that prior to correcting these tables, the District should ensure projections from section V are updated and finalized. Once these tables are updated, Table VI-4a.2 will also need to be revised to account for new disposal values. Hull has reviewed and updated.

The Plan Update is also completely missing a table for transfer stations. It is reasonable to state that the District does not anticipate using transfer stations and therefore this table is unnecessary. But that should be communicated in the narrative. District has added language to the narrative-no table needed.

Recycling Capacity Demonstration – *Tables VI-4.b and 4.c*

The recycling capacity table only accounts for the handling of 1,543 tons of recycling out of the over 100,000 tons generated. While it is often difficult to ascertain the exact processor of every ton, the District should be able to account for processing of at least the curbside/drop-off tonnages based on contracts. The table also only shows 2014, but should account for all years of the planning period. Hull has updated.

The composting table has not been completed. It does not a) account for all generated material and b) include all years of the planning period. Hull has updated.

Implementation Schedule – *Table VI-5*

The District has shortened this table since the pre-draft comments, which Ohio EPA appreciates. There is still more room for consolidation of program entries if the District would like. Also, the table appears to be missing some of the new programs such as the Master Recycling Program. If additional initiatives or programs are added to section V, please be sure to add them to this table as well. Added a row for Electronic Newsletter. All other updates to programs are already covered under specified headings on this table. Additional changes were made to the table to represent edits made to section 4 activity titles.

Section 7, Measurement of Progress Toward Waste Reduction Goals

Overall this section is complete and includes strong narrative. Based on the previously mentioned changes, Ohio EPA notes the following:

Use OSDA population values provided by Planning Commission.

□ The Southeast Wood County Recycles drop-off is located in Montgomery Township, which has a population of less than 5,000 residents. While the drop-off may serve more than just the township, Format 3.0 calculates access based on the physical location of the site. As such, the site only receives credit for 2,500 persons unless the District can provide quantitative evidence of higher usage. [The District has updated the table.](#)

□ If population values are changed, please be sure to update the values in all section VII tables (access and diversion rates). [Hull has reviewed and updated.](#)

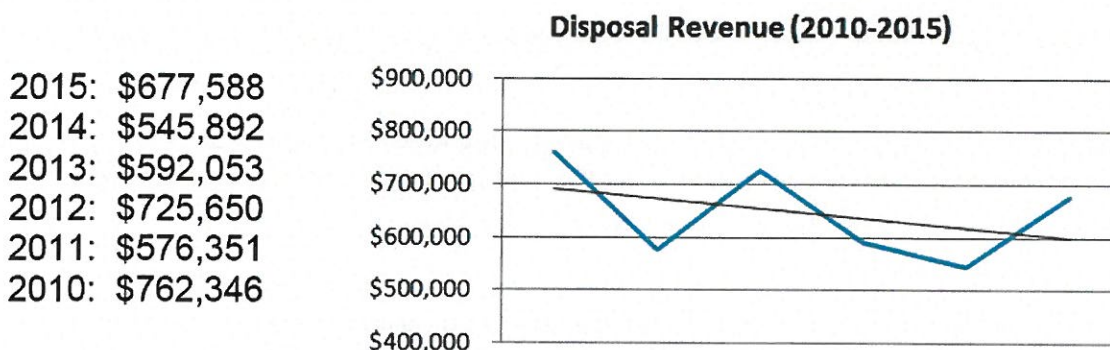
□ After adjustments are made to recycling and disposal values, Tables VII-3 to VII-5 will need to be recalculated. [Hull has reviewed and updated.](#)

Section 8, Cost and Financing of Plan Implementation

Ohio EPA has a number of concerns regarding this section. While it has not been declared a key deficiency, please ensure that the District reviews revisions to this section prior to finalizing the Plan Update.

Revenue – Section A & Tables VIII-1 to VIII-3

As expressed in pre-draft comments, this section should include additional analysis including historical context for projections. As it currently exists, it contains almost no explanation of projections or values. For example, the District relies primarily on disposal fee revenue from the two in-district landfills. It's unclear exactly what method the District used to project income from this source. It's interesting to note that despite several comments regarding conservative projections, they appear based on 2015 revenue which has been on the high end of the last 6 years:



In fact, the overall trend line has been a decrease (though the data is somewhat sporadic, making solid projections difficult), but the projections show an increase. The disposal revenue projections need to be explained in further detail. For example, do either of the landfills hold major contracts that could impact future waste receipts? Also please ensure

the narrative matches what the data shows – there currently seems to be a disconnect. [District has added/updated language throughout Section 8.](#)

The Plan Update also continues to not explain the details of the contract fee. What is the amount? Are there any special circumstances? When do the contracts expire? [District added 8A.4 to include this information.](#)

Securing Debt – *Table VIII-4*

Please note that Ohio EPA has long held that all solid waste districts must determine debt obligations during the plan development process and cannot take on debt if a plan does not include that expense. If there are possible projects the District thinks it may need debt for, the costs should be estimated and Table VIII-4 updated to include possible debt service payments. Inclusion of debt estimates does not obligate the District to take out debt if future developments change the situation. Please note that if the District chooses to not include estimated debt service in this Plan Update but later decides to take out debt, the District will need to ratify a new budget prior to securing the debt. [The District has added a sentence to clarify this with readers.](#)

Furthermore, the District may wish to review a recent Attorney General's Opinion (#2015-019) on sources of financing which a solid waste management district may use. [Okay.](#)

Expenses – *Section B*

Similar to the revenue section, the Plan Update lacks sufficient detail on expenses. This section should include reference year and historical analysis and explanations of major line items. Considering the non-committal nature of the Plan Update overall, this section should at least identify funding priorities. [The District has added language to Section B & Section E.](#)

The following are comments on particular line item expenses:

☐ **Residential Infrastructure Grants:** Even if the program remains at the \$1/person level, do these projected budgets include changes that would likely occur in 2021 or 2022 due to an updated census? Also, Ohio EPA is making an assumption that these funds are covered under budget line 2-d. If that is the case, please label that line item more clearly.

• **Service Contracts:** What is the reasoning behind a 1% annual increase in service contract costs? Is that based on historical trends? [District has added language.](#)

☐ **Landfill Waste-To-Energy:** As mentioned before, this potential expense does not appear in the projected budget, even though the narrative claims it does. [District has added to table and has added language throughout the Plan.](#)

☐ **Capital & Infrastructure Grants:** While Ohio EPA understands that the District is unaware of what capital grant expenses may be, they appear to not be funded at all in the projected budget. At the very least, an average of past expenses should be used in the projected budget. [District has added language throughout the Plan and has updated the table.](#)

Tables VIII-5, VIII-6 and VIII-8 should have matching expense totals, but currently Table VIII-5 differs. Please review these tables and make necessary revisions to promote consistency. [Tables have been updated. The grants are projected in 2019-2031 for budget purposes but will be reviewed and determined annually based on funding available.](#)

Cumulative Balance

At several points throughout the draft Plan Update the District refers to financial concerns that may limit expenditures. Ohio EPA understands that some of that concern comes from the fluctuating disposal fee revenue. It is a wise move to ensure the District has a sufficient balance to maintain programming in the event of a fiscal downturn; however, it is worth noting that the District specifically states a 6-month balance as a fiscal goal. This draft Plan Update dramatically exceeds that, putting the balance at nearly 18-months by the end of the planning period. This is likely due to a number of programs showing no budget, but the District implying intentions to spend funds. Please review the budget and insert budgeted funds where necessary to show a more realistic picture of expected expenses. That will also allow the District to more accurately ensure it has a sufficient balance. [Language has been added to the Plan and expenses have been updated/added to the Tables.](#)

Section 9, District Rules

The District has proposed to adopt rules following approval of the draft Plan Update and reserves the right to adopt further rules in the future. In order to do so, the draft Plan Update should include a process for proposing and adopting rules. This process is guided by local laws, but Ohio EPA can offer examples of the process other solid waste districts use if that would be helpful. [This section has been updated with guidance from the Ohio EPA.](#)

Appendices

There are a number of inaccurate references to appendices throughout the draft Plan Update. Please review these references and ensure they match up with the actual contents. [District searched the document. All have been corrected.](#)

Additionally, please remember to include a summary of the industrial survey responses as required in Format 3.0. [District has created an Excel Sheet-Hull will need to add to Appendix F.](#)

Reminders:

Appendix B: Add copies of Public Notices/Advertisements

Appendix C: Add copies of resolutions

Appendix F: Add confidential survey results spreadsheet

Appendix G: Swap the order of the documents

Appendix K: Add back into plan-Grant Guidelines Package

Update Table of Contents with correct page numbers when document is complete.

TIMELINE - SOLID WASTE MANAGEMENT PLAN UPDATE

<u>ACTIVITY</u>	<u>DATES</u>	<u>STATUS</u>
Amended Draft Plan Submittal	3/21/2016	√
Non-Binding Advisory Opinion	5/5/2016	√
Deadline for Final Draft	8/1/2016	√
Policy Committee Meeting - Resolution to establish public review & comment period and fixing date for public hearing	8/10/2016	
Send Public Notice Request to Sentinel-Tribune; description of plan needs to be included (include hearing date per ORC)	8/10/2016	
Written Notice Mailings: Adjacent SWMDs, OEPA, 50 largest industrial, commercial, or institutional generators in District (include local governments per ORC)	8/11/2016	
Public Notice in Sentinel-Tribune	8/15, 16, 17	
30-Day Public Review & Comment Period - need 3 hard copies (BCC, SWMD, WC Public Library) & website (include local trade association - Chamber of Commerce - per ORC)	8/22 - 9/20, 2016	
Policy Committee - Public Hearing: if no modifications, P.C. votes on adoption, adoption resolution; need agenda & outline of plan.	9/28/2016	
HAI makes copies of plan for BCC, cities, villages, & townships (45 plus any extras?)	9/29/2016	
Adopted plan to BCC & certified mailing w/cover letter & sample resolution to cities, villages, & townships	10/17/2016	
Local Approval - Ratification Period; Patti to keep track of resolutions coming in & last 6 weeks contacting those that have not submitted	10/31/16 - 1/28/17	
Policy Committee Meeting - resolution certifying ratification	2/8/2017	
Additional resolutions certifying ratification needed: BCC	2/14/2017	
Compile final plan w/required resolutions; submit final document to OEPA	Before end of February 2017	

SOLID WASTE MANAGEMENT DISTRICT DRAFT PLAN UPDATE HIGHLIGHTS SINCE LAST DRAFT IN MARCH

- ✓ The Executive Summary was expanded to add more information about each section so that the reader could only read the summary and still learn about the Plan.
- ✓ Current and future recycling activities and programs
 - Added more information about the activities and programs
 - Added strengths and weaknesses
 - Section IV has what we have accomplished
 - Section V describes what we will be doing during the planning period – including how we are planning to improve on our weaknesses
- ✓ In Section VIII Financial Information, we added projections and assumptions for how we arrived at the projections. Capital and Infrastructure Grant projections were added in 2019-2031 but will be reviewed and approved on a yearly basis dependent upon need and fund availability.
- ✓ The District has modified the language that was in the Plan regarding siting restrictions for new disposal facilities to state that it will be reviewed during the planning period and deemed if in the best interest of the County.
- ✓ Information was updated and added by Eastman & Smith about the designation agreements which are being renewed until 2021 and also have a 5 year renewal option.
- ✓ The tables have been updated by Hull and match throughout as well as with the narrative.
- ✓ Information about the relationship between Solid Waste Management District and the Wood County Landfill was added.
- ✓ The Waste to Energy estimate of \$100,000 was added to the projections in 2018 to correspond with the 2018 Final Capping Project.

PUBLIC NOTICE

The Board of Directors and Policy Committee of the Wood County Solid Waste Management District have set a thirty (30) day public comment period concerning the Draft Wood County Solid Waste Management Plan beginning August 22, 2016.

The plan, developed in accordance with Ohio Revised Code 3734.50 details how the District will manage the disposal and recovery of solid waste generated within the District. Highlights of the plan are as follows:

- Wood County Solid Waste Management District is a single county district;
- The Draft Plan represents a planning period of fifteen years (2017-2031) which requires an update every five years with a reference year of 2014;
- Wood County contains two landfills to manage the disposal of solid waste generated in the County and several nearby facilities that have sufficient capacity to dispose of Wood County generated waste for an estimated fifteen years or more as required by the plan;
- Current and future recycling activities and programs are described;
- Wood County has over 90% residential recycling access required to meet Goal 1 of the State Plan requirements;
- Pursuant to Ohio Revised Code, yard waste, waste tires, and lead-acid batteries, are restricted from disposal in solid waste landfills, and programs to handle those materials have been established and will be continued;
- Education and awareness programs will be continued to promote reduction, reuse, and recycling as required by the State Plan;
- The District will maintain its facility designation and rulemaking authority;
- The District has modified the language that was in the Plan regarding siting restrictions for new disposal facilities to state that it will be reviewed during the planning period and deemed if in the best interest of the County.
- District fees will remain the same at \$2.00 for in-county waste, \$4.00 for out-of-county waste, and \$2.00 for out-of-state waste.
- The District currently has 14 designation agreements which are being renewed until 2021 and also have a 5 year renewal option.

The plan can be viewed on the Wood County Solid Waste Management District website at www.recyclewoodcounty.org. Copies of the plan will also be made available for review, for a period of thirty (30) days beginning August 22, 2016 and ending September 20, 2016, at the following locations:

Wood County Commissioners' Office
Wood County Courthouse
One Courthouse Square
Bowling Green, Ohio 43402

Wood County Solid Waste Management District
One Courthouse Square
Bowling Green, Ohio 43402

Wood County Public Library
251 North Main Street
Bowling Green, Ohio 43402

A public hearing will be held at 8:30 a.m. on Wednesday, September 28, 2016, in the hearing room of the Wood County Commissioners, One Courthouse Square, Bowling Green, Ohio 43402, to present the Draft Plan, at which time any comments regarding the Draft Plan may be expressed verbally as well as in writing.

Residents of Wood County are invited to review the Plan and send their written comments to Ms. Kelly O'Boyle, Assistant County Administrator, Wood County Solid Waste Management District, One Courthouse Square, Bowling Green, Ohio 43402.

WOOD COUNTY SOLID WASTE MANAGEMENT DISTRICT POLICY COMMITTEE

COMMISSIONER DORIS I. HERRINGSHAW, ED.D.
MAYOR RICHARD EDWARDS
JIM ROSSOW
LANA GLORE
NICKI KALE
JUDY HAGEN
LORI CARSON

RESOLUTION

In the matter of authorizing publication and fixing) County Commissioners' Office,
date and time of public hearing for the review of) Wood County, Ohio
the Draft Wood County Solid Waste Management) August 10, 2016
District Plan Update.)

WHEREAS, in accordance with Section 3734.50 of the Ohio Revised Code, the Wood County Solid Waste Management District staff prepared a Draft Solid Waste Management Plan Update with guidance from the District's Policy Committee; and

WHEREAS, said plan update is required to be made accessible to the public and such public notice will be advertised in the Sentinel-Tribune on August 15, August 16, and August 17, 2016, advising where such plan update is available for review and when the Solid Waste Management District Policy Committee would hold their public hearing; and

WHEREAS, the Draft Solid Waste Management District Plan Update will be made available for review by the public at the District Office, One Courthouse Square, fifth floor, Bowling Green, Ohio, Board of County Commissioners Office, One Courthouse Square, fifth floor, Bowling Green, Ohio, and the Wood County Public Library, 251 North Main Street, Bowling Green, Ohio, for a period of thirty (30) days commencing August 22, 2016; and

WHEREAS, the Wood County Solid Waste Management District Policy Committee will be holding a public hearing on the matter on Wednesday, September 28, 2016 at 8:30 A.M., to receive both written and verbal comments on said plan update; now, therefore, be it

RESOLVED, by the Wood County Solid Waste Management District Policy Committee, that the 28th day of September, 2016, at 8:30 o'clock A.M., EDT., at the hearing room of the said Board of County Commissioners, be and the same is hereby fixed as the time and place for hearing thereon; and be it further

RESOLVED, that advertisement of such notice will be published in the Sentinel-Tribune on August 15, August 16, and August 17, 2016; and be it further

RESOLVED, that the provisions of this resolution shall remain in full force and effect unless otherwise provided for by the said Committee.

Judy Hagen moved and Lori Carson seconded the resolution and the roll being called on its adoption, the vote resulted as follows:

COMMISSIONER DORIS I. HERRINGSHAW, ED.D. yes

MAYOR RICHARD EDWARDS yes

JIM ROSSOW absent

LANA GLORE absent

NICKI KALE yes

JUDY HAGEN yes

LORI CARSON yes

DATE August 10, 2016

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Wood County Solid Waste Management District **Policy Committee Bylaws**

Background Information

The Solid Waste Management District was established under Chapter 343 of the Ohio Revised Code (ORC). The Board of County Commissioners is the Board of Directors for the Solid Waste Management District. The Policy Committee of the Wood County Solid Waste Management District is established to prepare the solid waste management plan of our district.

Article I – Authority

Section 1. These Bylaws of the Wood County Solid Waste Management District Policy Committee (Committee) were adopted by the Committee on _____, 2016, and are in accordance with the resolution passed by the Board of County Commissioners establishing the District along with the statutory responsibilities set forth under the applicable sections of the Ohio Revised Code.

Article II – Composition of the Policy Committee

Section 1. The Committee shall consist of the following permanent members per ORC Section 3734.54:

1. The President of the Board of County Commissioners or their designee;
2. The chief executive officer of the municipal corporation having the largest population within the boundaries of the District, or their designee;
3. A member representing the townships within the county chosen by a majority of the boards of township trustees within the District;
4. The Health Commissioner or their designee.

Section 2. The Committee shall also consist of the following members appointed by the members identified in section 1 of this article per ORC Section 3734.54:

1. One member representing industrial, commercial, or institutional generators of solid wastes within the District;
2. One member representing the general interests of citizens who shall have no conflict of interest through affiliation with a waste management company or with any entity that is a significant generator of solid wastes;
3. One member representing the public.

Section 3. Members appointed under section 2 of this article shall serve a term of two (2) years. Near the end of each two year term, the member will be evaluated for future successive terms in regards to attendance, participation and desire to continue to serve.

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Section 4. Members appointed under section 2 of this article shall attend no less than three meetings within a calendar year. Failure to meet said attendance may result in removal from the Committee by vote of the four permanent members defined in section 1 of this article.

Article III – Meetings of the Policy Committee

Section 1. The Committee shall set the following year's meeting dates no later than the last meeting of the year. If the Committee does not fix these dates, the Chairman of the Committee shall do so and notice shall be given to the other members. Notice of, and applicable documents for, regular meetings shall be sent via regular or electronic mail not less than one week prior to said meetings.

Section 2. Special meetings may be called by the Chairman of the Committee, by request of any two members of the Committee, or by request of the Director of the Solid Waste Management District Office. The notice of any special meeting shall set forth the time, date, purpose, and place thereof, and the person or persons calling/requesting such meeting shall be given to each member in writing via regular or electronic mail. Said notice of special meetings shall be sent no less than two weeks prior, unless an emergency situation exists, in which case, notice shall be given as soon as possible.

Section 3. At any meeting of the Committee a quorum shall consist of a majority of the Committee in office at the time. The member must be present in order to cast a vote.

Section 4. Except as otherwise provided in these Bylaws, the vote of a majority of the Committee in office at the time, shall be necessary and sufficient to take any action which may be taken at a meeting of the Committee.

Section 5. The Committee shall meet no less than three times in a calendar year including the annual organizational meeting which will be the first meeting of each calendar year.

Section 6. The meeting minutes will only be posted on the Solid Waste website after the Committee has voted at the next meeting. Public may receive a draft of the minutes upon request.

Section 7. In order for the meeting to be efficient, the Committee shall follow the published agenda during its meetings. There will be a period at the end of each meeting for comments from the public that are present. The comments will be addressed either during the meeting if appropriate or may be deferred so that information can be gathered. Once the information is gathered, the question

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can either be answered by email with the Committee members copied or it will be addressed at the next meeting.

Section 8. The Chairman shall conduct the meeting in a manner that allows the Committee, which has been formed for a specific purpose, to conduct its official business without interruption.

Article IV – Officers

Section 1. The officers of the Committee are as follows:

1. Chair – President of the Board of County Commissioners or their designee
2. Vice Chair - Chief executive officer of the municipal corporation having the largest population or their designee
3. Secretary – Director of the Solid Waste Management District

Article V – Duties of Officers

Section 1. The Chair shall preside at meetings of the members of the Committee, may designate the date, time and place of special meetings as provided herein, may execute all authorized instruments, may establish technical advisory committees, and have additional authority as the Committee or the Ohio Revised Code may provide.

Section 2. The Vice Chair shall act as the Chair in their absence. In such case, all of the powers and authority of the Chair shall be vested in the Vice Chair and any action taken during such time shall be valid and binding. The Vice Chair shall also perform such other duties as the Committee may require or approve.

Section 3. The Secretary shall be responsible for ensuring that proper meeting minutes are taken, keeping of Committee records, as well as the requisite correspondence of the Committee.

Article VI – Public Notice Rules of Meetings

Section 1. Public Notice of all meetings shall be given no less than 24-hours prior. Said public notice shall consist of the time, date, location of the meetings along with proposed items to be discussed. Public notices shall be posted in an area accessible to the public during the usual hours of the County Office Building and/or that of the Office of the Board of County Commissioners, or in the same manner as is given for meetings of the Board of County Commissioners.

Section 2. Except as otherwise provided in this Article, meetings of the Committee shall be open to the public at all times. The Secretary or the person otherwise designated to perform such duty shall record the proceedings of each meeting.

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Section 3. Any formal action of the Committee shall be considered and acted on during open meetings.

Article VII – Function of the Policy Committee

Section 1. The primary function of the Committee is to assist the Board of County Commissioners with the preparation, review, and/or update of the Solid Waste Management District Plan. The Plan shall conform to the requirements set forth by the Ohio Revised Code and guidance from the Ohio Environmental Protection Agency.

Section 2. The Committee shall follow the requirements as outlined in the Ohio Revised Code as to the timing, format, and other associated tasks for plan approval, as well as other official functions of the Committee.

Article VIII – Amendments to Bylaws

Section 1. These Bylaws may be amended by a majority vote of the Committee, provided that the notice of that meeting stated the consideration of the amendment to be the purpose or a purpose of the meeting.

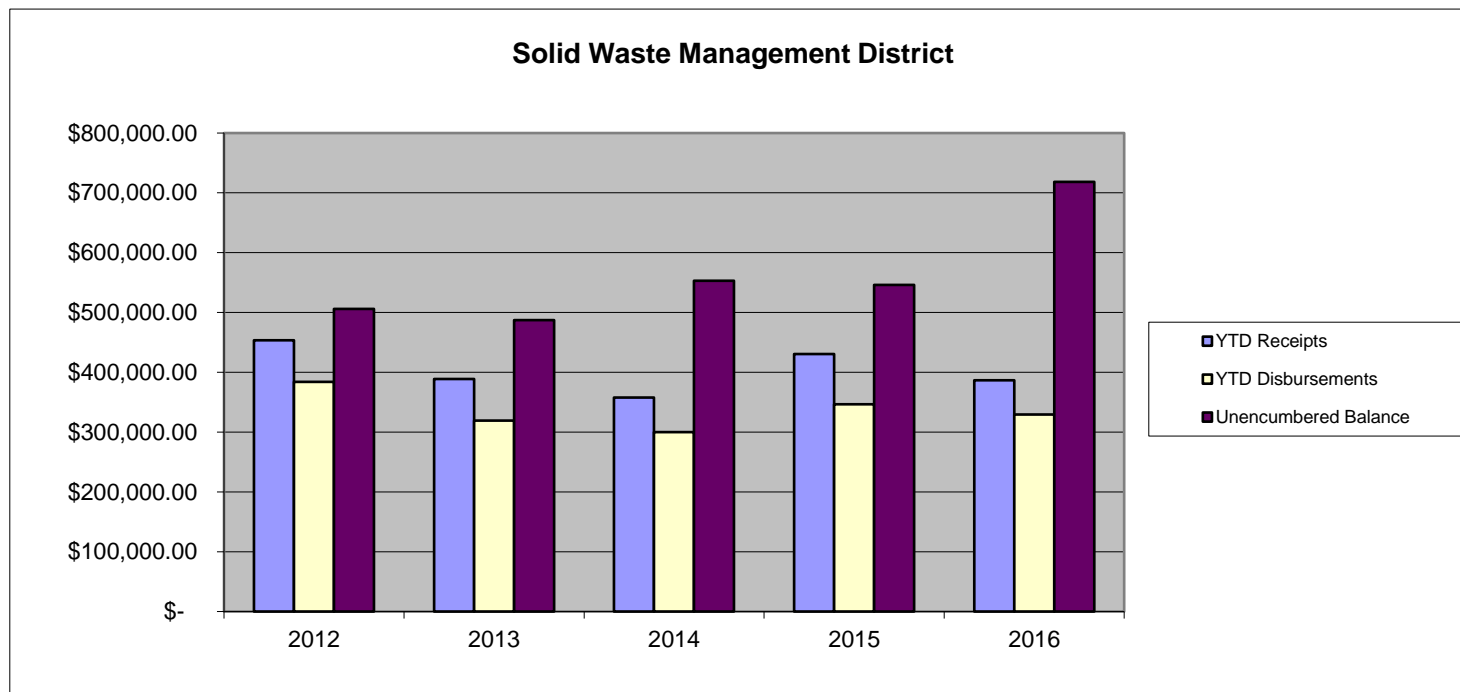
Adopted:

Chair

Secretary

Solid Waste Management District July Financials

	YTD Receipts	YTD Disbursements	Unencumbered Balance
2012	\$ 453,589.43	\$ 384,027.75	\$ 505,983.60
2013	\$ 388,735.06	\$ 319,007.07	\$ 487,182.33
2014	\$ 357,613.16	\$ 299,713.76	\$ 553,291.16
2015	\$ 430,378.01	\$ 346,345.86	\$ 546,151.25
2016	\$ 386,847.72	\$ 329,442.34	\$ 718,370.90
Difference	\$ (43,530.29)	\$ (16,903.52)	\$ 172,219.65



Technical Assistance, Education, & Awareness Report: August 10, 2016

A. Education Program Review & Events:

Past Events:

- Wood County Employee Safety Fair (6/14)
- OALPRP Summer Conference (6/22-6/24)
- Earth Camp (7/28)
- Wood County Fair (8/1-8/8)

B. Earth Camp 2016:

This was the 16th year for Earth Camp and one of the biggest! 204 K-5th graders + 30 adults joined together at William Henry Harrison Park for a day of outdoor learning. Representatives from our office, the City of Perrysburg, the Wood Soil & Water Conservation District, the Wood County Park District and ODNR provided lessons throughout the day.

C. 2016 Wood County Fair:

Recycling & Trash Collection: District staff partnered with the Wood County Fair Board, Phoenix Technologies and the Wood County Sheriff's Office to provide recycling and oversee trash collection during this year's Wood County Fair.

The Grove: The District displayed in the natural resources area located to the north of the Grandstands once again this year! We joined our colleagues from the Wood County Park District, the Wood County Farm Bureau, the Wood County Soil and Water Conservation District, the OSU Extension and the Wood County Historical Society.

D. GOT YOUR BAGS?

The District continued to promote the "GOT YOUR BAGS?" message at the Wood County Fair through a display and promotional items. Now that the Plan update is nearing completion, District staff will begin reaching out to local businesses (i.e. grocery stores) for possible partnership opportunities.

E. 2016 Education Numbers (Through July 1):

As of July 1st, the District has provided 49 tours and 61 presentations. We've also participated in 12 community events. The website has been visited 7,161 times by 5,227 users.